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A method for determining the level of fluid in a container comprising: 1. obtaining a container having an outlet for a first fluid and an inlet for a second

said container having a first fluid region therein;

a first fluid being present at an original level in said first fluid region of said container:

said container, for when in use, having said first fluid at least partially removed from said container thereby forming a second fluid region;

placing on at least one exterior surface of said container at least one temperature-measuring device;

at least one said temperature-measuring device being located in a region of said container where said second fluid region is formed by removal of said first fluid;

initially observing a first temperature in said first fluid region of said container when said first fluid is present in said first fluid region of said container;

subsequently observing a second temperature in said second fluid region of said container after/a portion of said first fluid has been removed;

correlating the difference between said first temperature and said second temperature to the level of said first fluid in said container.

- The method for determining the level of said first fluid in said container 2. according to claim 1 wherein said first fluid is at least partially withdrawn through said outlet between the time of observing said first temperature and said second temperature.
- The method for determining the level of said first fluid in said container 3. according to claim 1 wherein the second fluid is introduced through said inlet between the time of observing said first temperature and said second temperature.
- The method for determining the level of said first fluid in said container 4. according to ajm 1 wherein said second fluid is a gas.
- The method pr determining the level of said first fluid in said container 5. according to claim 1 wherein said second fluid is a gas.

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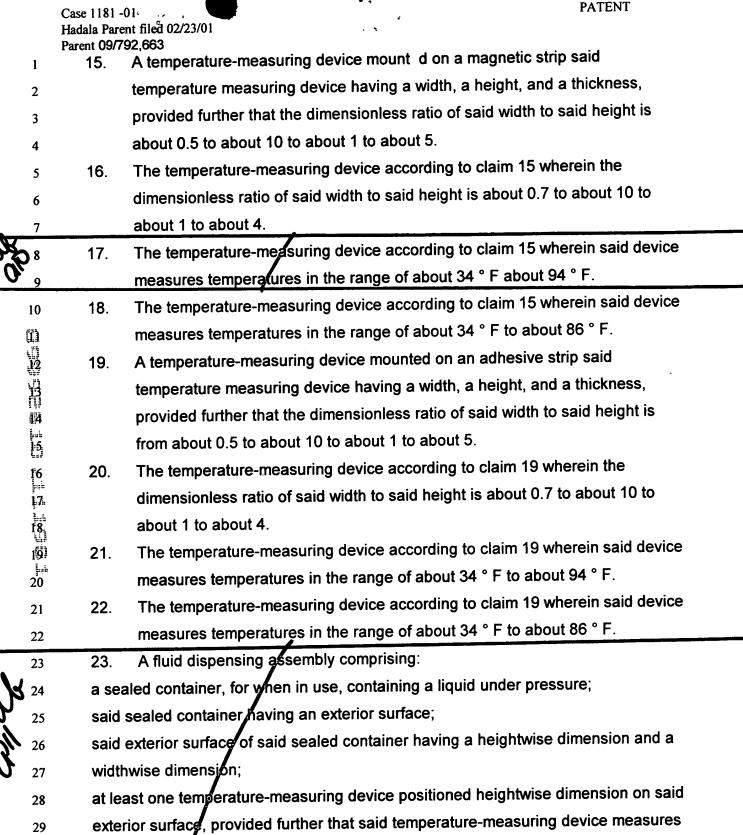
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- 6. The method for determining the level of said first fluid in said container according to claim 1 wherein said temperature-measuring device is adhered to an outer surface of said container as a magnetic strip.
- 7. The method for determining the level of said first fluid in a container according to claim, 1 wherein a plurality of temperature-measuring device are sequentially located in the regions of said container where said second fluid region is formed by removal of said first fluid.
- The method for determining the level of said first fluid in a container according to claim 1 wherein at least one temperature-measuring device is a eutectic temperature-measuring device.
- 9. The method for determining the level of said first fluid in said container according to claim 1 where said container is present in a location of low humidity at the time of the initial observing of the first temperature in said first fluid region of said container when said first fluid is present in said first fluid region of said container and at the time the subsequent observation of the second temperature in said second fluid region of said container after a portion of said first fluid has been removed.
- 10. The method for determining the level of said first fluid in said container according to claim 9 wherein said container is in a refrigerator.
- 11. The method for determining the level of said first fluid in said container according to claim 1 wherein said first fluid is a liquid.
- The method for determining the level of said first fluid in said container
 according to claim 1 wherein said first fluid comprises beer and wherein said
 second fluid comprises carbon dioxide.
 - 13. The method for determining the level of said first fluid in said container according to claim 1 additionally comprising the step of wiping the temperature-measuring device with a water moistened cloth wherein the temperature of the water moistened cloth is less 105 ° F.
- The method for determining the level of said first fluid in said container according to claim 1 wherein the pressure within said container at 70 °F is about 5 pounds per square inch to about 100 pounds per square inch.



The temperature-measuring device according to claim 23 wherein said device

temperatures in the range of about 34 °F to about 94 °F.

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- measures temperatures in the range of about 34 ° F to about 80 ° F.
- A flexible band temperature-measuring device capable of determining 25. 2 a 2° F temperature change in the range of about 34 ° F to about 94 ° F. 3
 - The flexible band temperature-measuring device according to claim 25 26. wherein said device measures temperatures in the range of about 34 ° F to about 80 ° F.
 - A device compysing a series of at least two substantially parallel strips having 27. temperature-measuring capability.
 - The temperature-measuring device according to claim 27 wherein the said at 28. least two substantially parallel strips are affixed to a flexible band.
 - The temperature-measuring device according to claim 28 wherein there are at 29. least four substantially parallel strips.
 - The temperature-measuring device according to claim 30 wherein the at least 30. two of the substantially parallel strips provide a discernible color change at least 15 ° F apart.

